22562 s/190/61/003/005/005/014 B101/B218

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aqueous diamine solution and by subsequent boiling. Alcohol + benzene (1:1) were used as solvent for the synthesis of A + 3 because the ester did not precipitate from 95% alcohol. Table 1 contains the yields and melting points of the esters synthesized. Polymerization occurred either in the melt or in a cresol solution. The ester B + 6 could not be polymerized this way on account of its insolubility in cresol and its high melting point. In this case, the polyamide was obtained from an equimolar mixture of dimethyl terephthalate and p-xylylene diamide. Tables 2 and 3 list data and properties of the polymers. Polycondensation of xylylene diamines with o-phthalic acid failed. 50% of a substance melting at 237-237.50C was isolated. It was identified as diphthalyl xylylene diamine. The authors assume a rupture of the reaction chain by formation of a cyclic imide, owing to the neighboring position of the carboxyl groups. The intrinsic viscosity of polyamides indicates that their molecular weight varies between 10,000 and 20,000. The authors thank D. V. Sokol'skiy and B. V. Suvorov for the diamine put at their dispcial. B. A. Poray-Koshits is mentioned. There are 2 figures, 3 tables, and 13 references: 6 Soviet-bloc and 7 non-Soviet-bloc. The 3 most important references to English-language publications read as follows: O. B. Edgar, E. Ellery, J. Chem. Soc., 1952, 2633;

Card 2/7

3, 3101/3218 Studies in .. C. B. Edgar, R. Hill, J. Polymer Sci.; 8, 1, 1952; E. F. Carlston, F. G. Lum, Industr. and Engng. Chem. 49, 1239, 1957. ASSOCIATION: Institut khimicheskikh nauk AN KazSSR (Institute of Chemical Sciences, AS Kazakhskaya SSR) July 19, 1960 SUBMITTED: Дпаини (Д)_{Т. пл.} (<u>н</u>) Выхол соли, % (т) Кислота (Д) л-Кеплилопдиамии 186-187 О Адициновая 86,3 156-158 (1) Азеланнован Себацинован (п)То жо 64-67 Þ 95,0 76,3 о-Фталевоп (ў) () Пзофталевал (; Герефталевол 40,0 92,3 93,0 232-233 (б)п-Кеплилопдиамии. **()**Адипиповая (1)Азелопновая Себациновая о-Фталевая (у) Ото жо 95,0 228 95.0 Паофталован В Герефталевал 98,0 87.0 Card 3/7

RAKEKOV, S.R., ZHUBANOV, B.A.; KHASANOVA, R.N.; GUMARGALIYEVA, K.Z.;
SACINTAYEVA, K.D.

Polymer synthesis. Part 1: Synthesis of polyamides based on xylylene-diamines. Vysokom.soed. 3 no.5:699-705 My '61. (MIRA 14:5)

1. Institut khimicheskikh nauk AN KazSSR.
(Polyamides) (Xylenediamine)

WhASAMOIA, T. Mh. 3-1 a - a a zo - : 10 1 abo - + o zoita a xo 5, asyd, xo665 Mers and : <u>19m tander hander.</u> ins : Managodes of Specific Large Intestine and Their Reinblon-T1112 Owig Pub : Tr. In-to shive one wedeter Pagest. file. All Cher, 1956, 4, 210-213 Wedgeten : In the intestines of 50 cheep from districts of Dagestan, helminche were found in 30 (60%). In the large intectine there were 5 appeles of merriade organities: Punastonum brigonoccobalci, Trichoccobalus ovis, T. chrisbini, Chabertin onine, and veroring octomer verilosus; in the esacum a species were found (the first a newed above); in bing colon --3 (last three species nerel). The frequency with thich each Weatlfied nematede species is encountered was analyzed. 27 8 1/1

KRIVKOV, G.A.; VEKSLER, Ye.I.; KORZAN, D.P.; SHEYNGERTS, A.R.;

KHASABOVA, Y.A.; PALAMARCHUK, V.P.

Experimental myocarditis in acute radiation sickness. Pat.

fiziol. i eksp. terap. 6 no.4281-83 Jl-Ag '62. (MIRA 17:8)

ZAKIROV, I.Z., dotsent; RASULI, Z.M., dotsent; FARKHADI, V.F., kand.med. nauk; ABRAMOVA, A.Kh., kand.med.nauk; KHAMIDOV, M.Kh., assistent; KHASANOVA, Z.Sh., ordinator

Using a vacuum extractor in obstetrical pathology; its superiority over obstetric foreceps. Med. zhur. Uzb. no.1: 16-20 Ja '62. (MIRA 15:3)

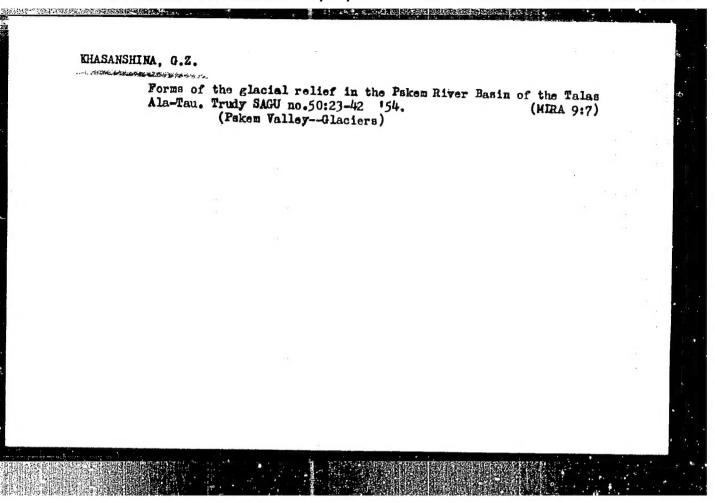
1. Iz kafedry akusherstva i ginekologii (ispolnyayushciy obyazannosti zaveduyushchego - dotsent I.Z. Zakirov) Samarkandskogo gosudarstvennogo meditsinskogo instituta imeni Pavlova.

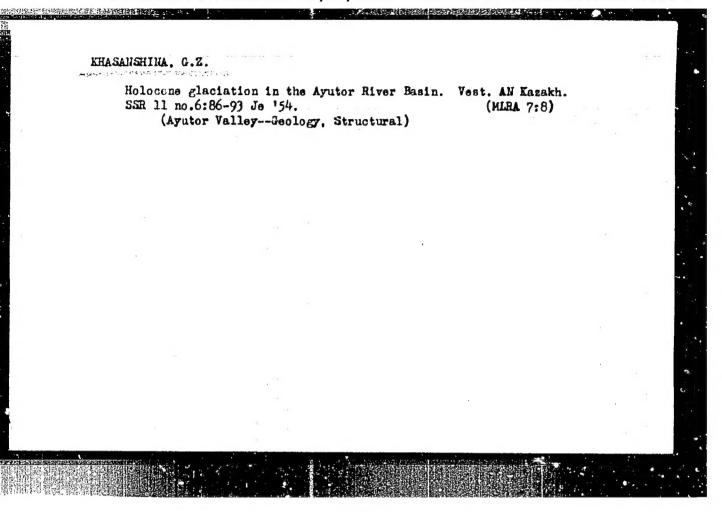
(OBSTETRICS—APPARATUS AND INSTRUMENTS)

Ennounce VICH, T. h., and Exertistics, G. H.

"Theory of the elastic deformation of polymer networks," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan- 2 Feb 57, Moscou, Rubber Research Inst. (Potenkin Inst.)

B-3,084,395





KOBLOV, V.K.; KHASAPOV, B.G., master

Method for restoring the positive plates of storage batteries. Elek. i tepl. tiaga 4 no.11:17-18 N 60. (MIRA 13:12)

1. Machal'nik proisvodstvenno-tekhnicheskogo otdela depo Kryl-Orda Kazakhskoy dorogi (for Koblov). 2. Zagotovitel'nyy tsekh depo Kryl-Orda Kazakhskoy dorogi (for Khasapov). (Storage batteries)

n 71/40-00 EWT(m)/EWP(1) ACC NR. 176021637 SOURCE CODE: UR/0079/66/036/003/0512/0518 AUTHOR: Durlachonko, G. S.; Khasapov, B. N.; Petrovskaya, L. I.; Baukov, Yu. I.; ORG: Loscow State University in. N. V. Lomonosov (Koskovskiy gosudarstvennyy TITLE: Investigation in the field of 0- and C-heteroorganic isomers. IV. Reaction of chlorosilanos, with esters of trialkylstamylacetic acid of SOURCE: Zhurnal obshohoy Idimii, v. 36, no. 3, 1966, 512-518 TOPIC TAGS: isomor, oster, acetic acid, chemical reaction, chlorinated organic compound, silane, IR spectrum, nuclear magnetic resonance, spectrum analysis, ABSTRACT: The reaction of osters of trialkylstamylacetic acid with chlorosilanes [SiCl4, GH3SiCl3, (GH3)2SiCl2] was studied. The investigated chlorosilanes were found to react readily with the methyl esters of trialkylstannylacetic acids, yielding either the 0- or the C-isomers in high yields, depending upon the time and temperature of the experiment (the O-isomer rearranges to the C-silylated product upon heating). Replacement of the chlorine atoms by alkyl groups in the O-derivatives gradually lowers their ability to isomerize. The proton magnetic resonance and infrared spectra of the compounds are discussed. Orig. art. has: 2 figures and 1 table. SUB CODE: SUEM DATE: 30Jan65 / ORIG REF: 008 / OTH REF: UDC: 547.245

LUTSENKO, I.F.; BAUKOV, Yu.I.; KHASAPOV, B.N.

Esters of A -metalated carboxylic acids. Preparation of esters of trialkylstannyl- and trialkylgermanylacetic acid from esters of mercuri-bis-acetic acid. Zhur. ob. khim. 33 no.8:2724-2727 Ag '63. (MIRA 16:11)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.

KHASASHVILI, S.

Investigate and prevent. Okhr.truda i sots.strakh. 5 no.3:23 Mr 162. (MIRA 15:4)

1. Tekhnicheskiy inspektor Gruzinskogo respublikanskogo soveta professional'nykh soyuzov.

(Georgia-Industrial safety)

ZUB, K.Ya.; BOCHAROV, V.T.; KHASAY, V.P., inzh.; KOPTSOV, N.S.;
KODINTSEV, I.; STANISLAVCHOM, P.E.; POROKHIM, Ye.;
SIDOROV, N.I., inzh. red.; USENKO, L.A., tekhn. red.

[The VL60 electric locomotive] Elektrovoz VL60; instruktsionnaia kniga. Moskva, Transzheldorisdat, 1963. 250 p.

(MIRA 16:8)

1. Novocherkasskiy elektrovozostroitel'nyy zavod.

(Electric locomotives)

KHASAYEV, A.M.

Water exclusion by oil cement-sand slurries. Izv. vys. ucheb. zav.: neft* i gaz 4 no.6:51-54 *61. (MIRA 15:1)

Azerbaydzhanskiy institut nefti i khimii imeni A. Azizbekova.
 (Oil well cementing)

Studying some properties of cement-sand-oil suspensions. Izv.
AN Azerb. SSR Ser.geol.-goog. nauk i nefti no.2:87-89 '62.

(Oil vell drilling fluids)

(MIA 15:6)

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KHASAYEV, A.M.

Using oil-cement-sand solutions for water exclusion. Azerb. neft. khoz. 41 no.6:30 Je '62. (MIRA 16:1)

KHASAYEV, Arif Murtuz

[Water exclusion in production wells] Izoliatoiia vod
v ekspluatatsiomykh skvazhinakh. Moskva, Nedra, 1965.
lll p. (MIRA 18:11)

Chasayev, O.F., inch. (Moskva)

Operation of an asynchronous motor powered by a transistorized frequency converter. Elektrichestvo no.7:29-36 \$ '61. (MRA 14:9)

(Electric motors, Induction) (Electric current converters)

KHASAYEV, O.I., kand. tekhn. nauk (Moskva); KOŚSOV, O.A., kand. tekhn. nauk (Moskva)

Voltage regulation in a system consisting of a transistorized inverter and asynchronous motor. Elektrichestvo no.9:50-55 S 165.

(MIRA 18:10)

FHASK I BOOK EXPLOITATION SOV/5012

Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

Avtomaticheskoye regulirovaniye i uprayleniye (Automatic Regulation and Control) Moscow, End-vo AN SSSR, 1962, 526 p. Errata slip inserted. 9000 copies printed.

Resp. Ed. Ya. Z. Tsypkin, Professor, Doctor of Technical Sciences; Ed. of Publishing House: Ye. N. Grigor'yev; Tech, Ed.: I. N. Dorokhins.

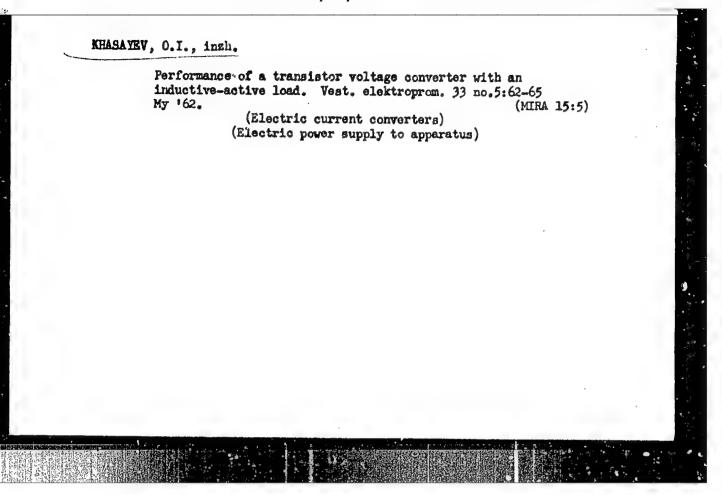
PURPOSE: This book is intended for scientific research workers and engineers concerned with automation.

COVERAURI The book is a collection of articles consisting of papers delivered at the 7th Conference of Junior Scientists of the Institute of Automation and Telemechanics, Academy of Sciences USSR, held in Marchi 1960. A wide range of scientific and technical questions relating to automatic regulation and control is covered.

Card 1/12

	Automatic Regulation (Cont.) The articles are organized in seven sections, including automatic process control, computing and making devices, automation components and devices, statist methods in automation, theory of relay circuits and finite matic systems, and automated electric drives. He personal are mentioned. References are given at the end of each articles of Computers:	decision-	•
	Andreychikov, B. I. The effect of dry friction and slippage [play] on error during reverse gear operation of servo-feed systems Andreychikov, B. I. Dynamic accuracy of machine tools with programmed control	3 _{1,1}	
	Card 2/12		

Automatic	Regulation (Cont.) SOV/6012	
Dzhelyalov tion as	A. R. Synchronous motor with compound excita-	
Khaayey O T		484
Chao, Chou-1	ductor-triode frequency converter un. Near-optimal control of a drum-type thear with cams	496
	Library of Congress	509
Subject:	Automation and Computer Engineering	
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33131 S/105/61/009/012/005/006

E192/E382

9,2530 (1068,1147,3004)

Kossov, O.A. and Khasayev, O.I., Engineers

TITLE: Pulse-width modulated power amplifiers based on

switching transistors

PERIODICAL: Elektrichestvo, no. 12, 1961, 69 - 75

TEXT: The circuits described are in the form of a three-stage amplifier consisting of a magnetic-amplifier input stage, an intermediate stage and an output stage. The magnetic amplifier performs the function of converting the control signal into a phase-shift (saturation angle of the cores). The intermediate stage consists of synchronized multivibrators which form rectangular pulses of variable mark-to-space? Or phase-shift; the pulses produced by these multivibrators determine the average voltage at the load fed by the output stage. A complete circuit of a non-reversible amplifier with a DC output is illustrated in Fig. la. The driving multivibrator MBl of the system consists of two transistors TMl and TMl, a

transformer Tp₁ and a saturating transformer Tp₀, which

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AUTHORS:

Pulse-width modulated power

33131 S/105/61/000/012/005/006 E192/E382

results in an improvement in the rise time of the output voltage of the multivibrator. The second multivibrator MB2 is based on transistors T_{M2} and T_{M2}^{\dagger} and a transformer in which a positive feedback is provided by the windings w_o . The second multivibrator is triggered by MB1 and its natural oscillation frequency is slightly lower than that of the driver multivibrator. Synchronization of MB2 is performed by the winding w3 of the transformer Tp1, which is connected between the base of the transistors T_{M2} and T_{M2}^{\dagger} (via the condenser C). The phase-control of the output voltage of MB2 is performed by the magnetic amplifier MY1, which is based on magnetic cores having a rectangular hysteresis loop and which is connected as a half-cycle circuit between the emitter and the base of the transistors T_{M2} and T_{M2}' . magnetic amplifier operates as a full-cycle system with internal feedback. The AC circuits of the magnetic amplifier are supplied by the winding w_μ of the transformer ${
m Tp}_1$. Card 2/1

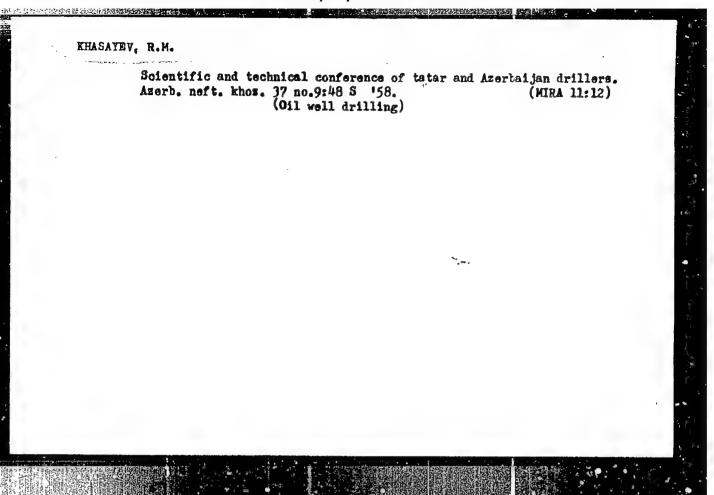
33131 S/105/61/000/012/005/006 E192/E382

Pulse-width modulated power

circuits it is necessary to employ three multivibrators in the modulator; in this case, the multivibrator MB3 is identical with MB2 and it is controlled by a magnetic amplifier MY2. The actual DC amplifier is based on two power transistors T1 and To (see Fig. la), which are connected in series. transistors are controlled by separate output circuits Bl and Bl' of the pulse-width modulator. The load Z_{H} of the stage is shunted by a diode in order to eliminate any overshoots if the load is inductive. The output circuits of the modulator which drive the amplifier (Fig. la) consist of two rectifiers connected against each other, which are fed with a difference or a sum of the rectangular voltages from the secondary windings w2 of the transformers Tp7 and Tp, . Since the input characteristic of the transistor is nonlinear, a resistance r₁ is connected in the circuit of the rectifier On the other hand, a greater resistance r_{2} is connected

Card 3/84

Card 4/84



RHASDAN, S.M., inzhener.

Peening circular saws. Der.prom.5 no.9:15-17 S '56. (MLRA 9:10)

1.TSentral'nyy Nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki drevesiny.

(Saws) (Shet peening)

YAKUNIN, Ya.K., kand.tekhn.nauk; KHASDAN, S.M., inzh.

Stability and vibration of circular saw disks during operation.

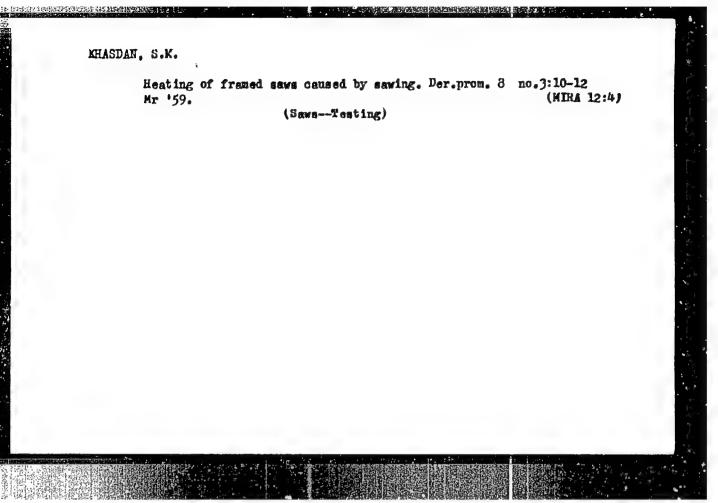
Der.prom. 6 no.8:11-14 Ag '57. (MIRA 10:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki dereva.

(Saws)

KHASDAN, S. M,
YAKUNIN, Ya.K., ke nd. tekhn, nauk; EHASDAN, S.N., inzh.

Stability and vibration of circular saw disks during operation. Der. prom. 6 no.9:14-15 S '57. (MIRA 10:11) (Saws--Vibration)



APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721910006-5"

KhASDAN, S. M., Cand Tech Sci — (diss) "Investigation of the Durability of Frame Saws," Moscow, 1960, 15 pp, 230 copies (Moscow Forestry Engineering Institute) (KL, 47/60, 104)

KIASDAN, Samuil Mordukhovich; GOLULEVA, T.M., inzh., red.; FILEGER,
D.P., red. izd-va; ELLOGUROVA, I.A., tekhn. red.

[Machinery and tools for log sawing] Stanki i instrumenty dlia raspilovki breven. Leningrad, 1962. 32 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom.

Serila: Derevoobrabatyvaiushchaia promyshlennost', no.3)

(MIRA 15:8)

(Lumbering—Machinery)

KHASDAN, S.M., kand.tekhn.nauk Machine for filing and peening of circular saws. Der.prom. 11 no.4:24-25 Ap *62. (MIRA 15:4)

> 1. TSentral nyy nauchno-issledovatel skiy institut mekhanicheskoy obrabotki drevesiny. (Saw filing)

KHASDAN, Samuil Mordukhovich; BELOSKURSKIY, G.N., red.; MYAKUSHKO, V.P., red.izd-va; BACHURINA, A.M., tekhn. red.

[Recent developments in the equipment of sawmills]Novoe v oboru-dovanii lesopil'nykh zavodov. Moskva, Goslesbumizdat, 1962. 84 p. (MIRA 16:3)

(Savmills--Equipment and supplies)

KHASDAN, Samuil Mordukhovich; YAREMA, Galina Sergeyevna; OBRAZTSOV, S.A., red.; LEBEDEVA, I.D., red.izd-va; BACHURINA, A.M., tekhn. red.

[Mechanical milling of wood in foreign countries] Mekhanicheskaia obrabotka drevesiny za rubezhom. Moskva, Goslesbumizdat, 1963. 126 p. (MIRA 17:3)

KHASDAN, S.M.; KONOVALOV, V.A.; POTKIN, Yu.M.; ZYKOV, F.T.

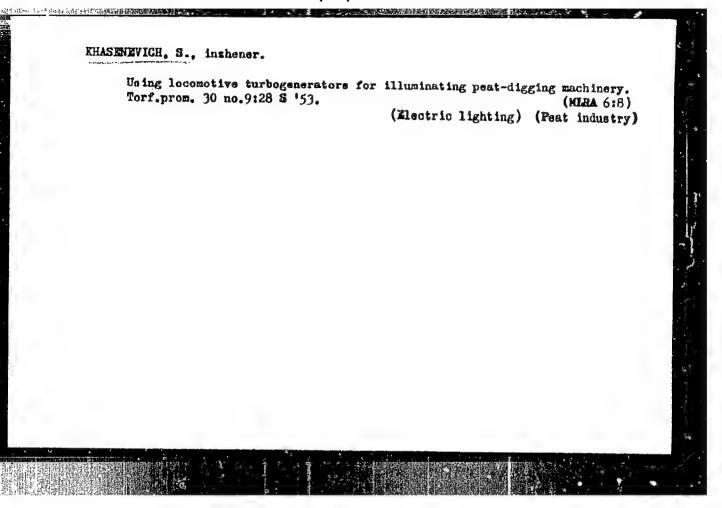
Tawing force of a double-deck frame saw. Der. prom. 13 no.12:14-15 D 164 (MIRA 18:2)

1/1

COPE

Eliminate defects in the planning of sugar mills. Sakh.prom. 27 no.10:18-19 (MLEA 6:11)

1. Oktyabr'skiy sakharnyy mavod. (Sugar industry)

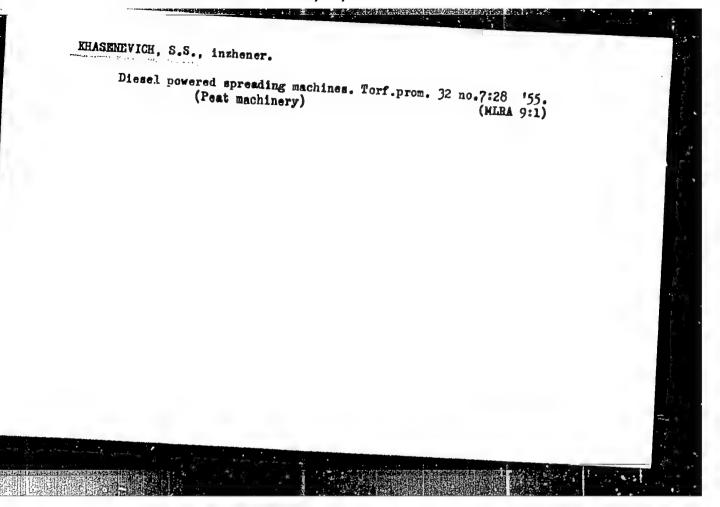


KHASENEVICH, 5.5.

KHASENEVICH, 5.5.

KHASENEVICH, S.S., inshener.

Operation of dredgers and elevators on peat fields with tree stumps on them. Torf. prom. 32 no.1:27 '55. (KLRA 8:3) (Peat machinery) (Dredging machinery)



KHASENOV, A.N., aspirant

Treating tuberculosis patients at the Kamenskeye Plato health resort. Zdrav.Kazakh. 16 no.12:13-16 *56. (MIRA 10:2)

1. Iz kafedry tuberkuleza (zaveduyushchiy - zasluzhennyy deyatel*
nauki KazSSR, professor V.I.Zyuzin) Kazakhakogo gosudaretvennogo
meditsinskogo instituta im. V.M.Molotova.

(KAMENSKOVE PLATO CLIMATOLOGY, ATTRACA)

(KAMENSKOYE PIATO--CLIMATOLOGY, MEDICAL)
(TUBERCULOSIS)

KHASENOV, A.N.

Bilateral spontaneous pneumothorax with a favorable outcome. Zdrav. Kazakh. 18 no.1:68-70 58. (MIRA 13:7)

1. Iz kafedry tuberkuleza (zav. - prof. V.I. Zyuzin) Kazakhskogo gosudarstvennogo meditsinskogo instituta.
(PNEUMOTHORAX)

KHASENOV, A.N.

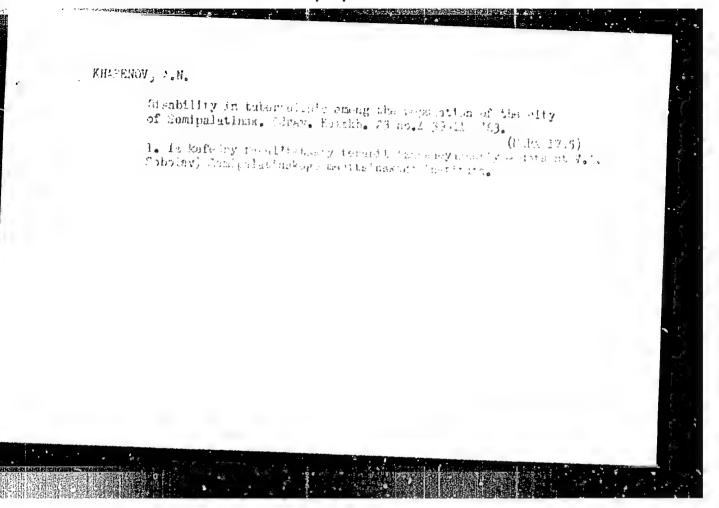
Late results of sanatorium treatment at the Kamenskoye Plato health resort. Zdrav. Kazakh. 21 no.5:48-52 61. (MIRA 15:2)

1. Iz kafedry tuberkuleza (zav. - prof. V.I.Zyuzin) Kazakhskogo meditsinskogo instituta i kafedry fakul'tetskoy terapii (zav. - dotsent V.A.Sobolev) Semipalatinskogo meditsinskogo instituta. (KAZAKHSTAN_HEALTH RESORTS, WATERING PLACES, ETC.) (TUBERCULOSIS_HOSPITALS AND SANATORIUMS)

KHASENOV, N.N., kand. med. vook

Osteoplistic pneuropatny. Probl. tub. co.4:5/-5: 164.
(MIR. 18:11)

1. Kafedra tuberkuleza (tav. - prof. V.L. fynzin) Alwa- Atinskogo
gosudarstvennogo meditsinskogo instituta.



KHASENOV, A.N.; ROZHKOV, N.G., red.

[Kumiss and its therapeutic properties] Kumys i ego lachebnye svoistva. Alma-Ata, Kazgosizdat, 1961. 39 p. (MIRA 18:6)

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SATPAYEV; BOISHEV; POKROVSKIY; AMANZHOLOV; AUYEZOV; BALAKAYEV; KENESBAYEV;
SAURANBAYEV; MUKANOV; SMIRNOVA; DZHUMALIYEV; ISMAILOV; KHASEHOV, K.;
HUSUNBEKOV; SULEYMENOV; SHAKHMATOV; DAKHSHLEYGER; BAZARBAYEV; TSUHVAZO;
SHAMIYEVA; SIL'CHENKO; GABDULLIN; MUSABAYEV; MAKHMUDOV; MULLINA;
MAMANOV; ISKAKOV; SARYBAYEV; KHAYDAROV; ARALBAYEV; NURMUGAMBETOVA;
KHASENOVA; SULEYMENOVA; AKHMETOV; ISENGALIYEVA; NOMINKHANOV;
DYUSENBAYEV: ABDRAKHMANDY

Malov, Sergei Efimovich, obituary. Vest.AN Kazakh.SSR 13 no.9:116-117 S *57. (MIRA 10:10) (Malov, Sergei Efimovich, 1880-1957)

KHASENOV, S.; ZHANPEISOV, Ye.: YRYSMAMEETOV, K.; RAMAZANOV, Ye.;

AEDHAKIEMANOV, A., kend. filol. nauk, red.; SEMENOV, M.N.,
red.; ROROKINA, Z.P., tekhn. red.; BEKMUKHAMETOVA, S.,
red.; KHULYAKOV, A.G., tekhn. red.

[Russian-Kazakh dictionary]Russko-kazakhskii terminologiche-skii slovar!. Alma-Ata, Izd-vo Akad.neuk Kazakhskoi SSR. Vol.10. [Terms used in railroad transportation]Terminy zhe-leznodorozhmego transporta. Pod obshchei red. A.Abdrekhmanova. 1962. 160 p. Vol.11. [Botany and soil science]Botanika i pochvovedenie. 1962. 468 p. (MIRA 15:9)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut yazyko-znaniya.

(Russian language—Dictionaries—Kazakh)
(Railroads—Terminology) (Soil biology—Terminology)

NUGMANOV. Agadym. master ovtsevodstva; KHASENOV. Sulayman, master ovtsevodstva; KOZHAKHMETOV. Aryn. starshiy chaban; DOLGOPYATOV. Yu.A.. redaktor; ZLOBIN, M.V., tekhnicheskiy redaktor

[Winter lambing on our state farm] Zimnii okot ovets v nashem sovkhoze. Alma-Ata, Kazakhskoe gos. izd-vo, 1956. 22 p. (MLRA 9:10)

1. Starshiy chaban Sulukul'skogo sovkhoza, Kustanayakoy oblasti (for Mugmanov. Khasenov)

(Sheep breeding)

Self-service in the bakeries of Alma-Ata. Sov.torg. no.3:33-34 Nr '59. (MINA 12:4)

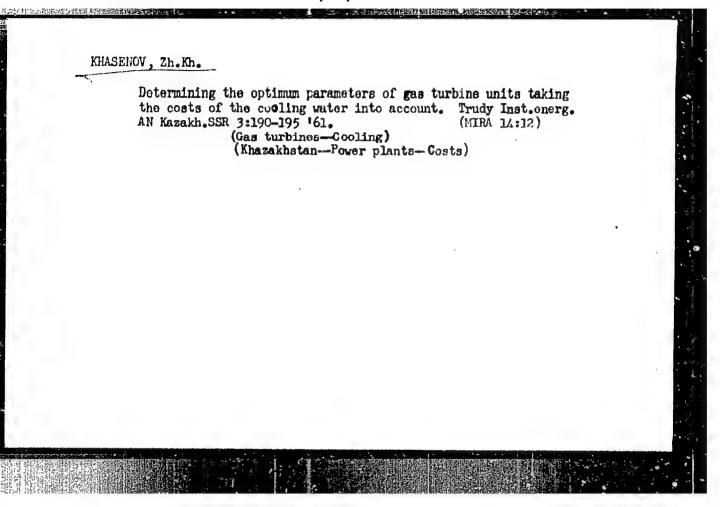
1. Machal'nik otdela tovarcoborota Gosplana Kazakhakoy SSR (for Rhasenov). 2. Direktor Alma-Atinskogo gorkhlebtorga (for Zevriyev). (Alma-Ata-Bakers and bakeries)

KHMYROV, V.I.; KHASENOV, Zh.Kh.

Method for determining the optimum parameters of gas turbine systems. Izv. AN Kazakh. SSR. Ser. energ. no.1:36-46 '61.

(Gas turbines)

(Gas turbines)

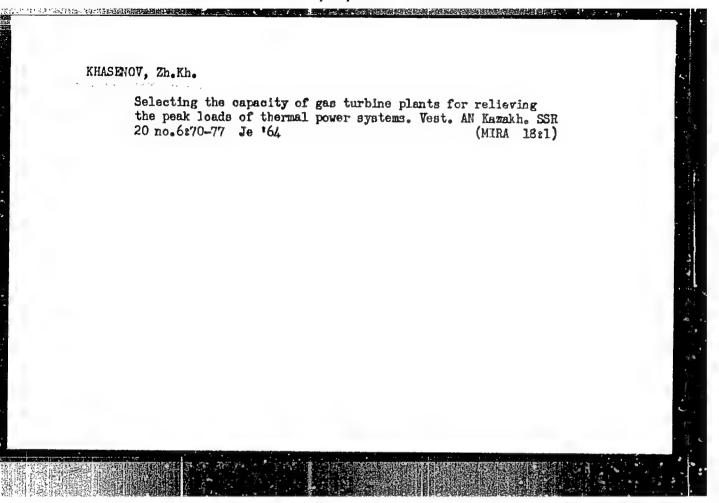


Determining the optimum parameters and operation methods of gas turbines for district heating plants. Trudy Inst.energ.

AN Kazakh.SSR 3:196-200 '61. (MIRA 14:12)

(Gas turbines)

(Heating from central stations)



KOGAN, O.G.; KHASENOVA, F.Kh.

Experience with the use of pyrogenal in the treatment of disseminated sclerosis. Sev. med. 27 no.3:113-115 Mr 164. (MIRA 17:11)

1. Kafedra nervnykh bolezney (zav. - dotsent R.G. Mandryko) Karagandinskogo meditsinskogo instituta.

VITOVSKIY, N.A.; MASHOVETS, T.V.; RYVKIN, S.M.; KHASEVAROV, R.Yu.

Change of the electric and photoelectric properties of gallium arsenide irradiated by-1 Mev. electrons. Fiz. tver. tela 5 no.12;3510-3523 Ur63.

(MIRA 17:2)

1. Fiziko-tekhnicheskiy institut imeni A.F.Ioffe AN SSSR, Leningrad.

AUTHOR:

Khashafyan, A. Ya.

SOV/32-24-7-42 '65

TITLE:

New Spectroscopes (Novyye spektral nyye pribory)

PERIODICAL:

Zavodskaya Labor toriya, 1958, Vol. 24, Nr 7, pp. 875 - 880

(USSR)

ABSTRACT:

The spectroscopes to be produced in series production are mentioned and briefly described. The scientific design of these instruments was made by I. A. Shoshin. The spectrograph with a diffraction grating DFS-8 is similar to the known type KSA-1 and is constructed according to the autocollimation principle with a plane diffraction grating (1200 lines/mm); it is designed for emission spectral analyses of alloys, ores and minerals within the range of from 2000 to 10000 Å. Some details and technical data of the instruments are given. The spectrograph DFS-3 has also a diffraction grating, which is, however, concave; it is used as the one mentioned above. It has a better dispersity (4,2 Å/mm); the grating is arranged according to the system of Paschen- (Pashen) Runge. There are some detailed informations and a diagram of the optical scheme given, as well as the technical data of the instruments. The bigger spectrograph with the diffraction grating DFS-3 is

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New Spectroscopes

901/32-24-7-42/65

designed for the investigation of compound spectra within the range of from 2000 to 10000 Å; a grating of 600 or 1200 lines/mm may be used. A diagram of the optical scheme, some details as well as the technical data are given. The spectrograph with direct reading DFS-10'of the type of a quantometer) is an extremely complicated instrument which makes possible the simultaneous reading of spectral determinations of 8 - 10 elements in alloys, ores and minerals. About 5 minutes are required for the determination of 10 elements, with the photometric reproducibility being given with + 1%. The usual data and a diagram of the optical scheme are given. The styloscope SL-11 is designed for rapid visual spectral analyses of steels and non-ferrous metals within the spectral range of from 3900 to 7000 Å, with qualitative and semiquantitative determinations being carried out. The infrared double radiation spectrophotometer IKS 14 is to be used in the determinations of the absorption spectra within the infrared range from 0,75 to 25 \mu; the results are recorded directly in percents of passage. A silite rod serves as light source, and a bismuth

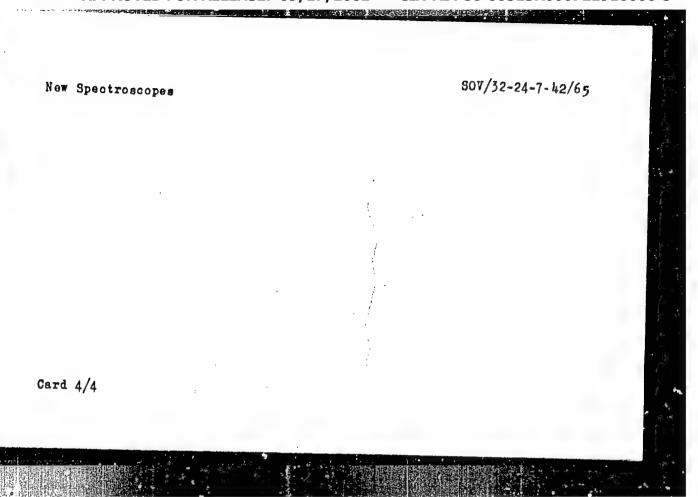
Card 2/4

SOV/32-24-7-42 '65

New Spectroscopes

belometer serves as receiver. The diagram of the optical scheme is given and described. The photoelectric stylometer FES—1 is designed for the quantitative analysis of low-alloy steels and other alloys, and operates within the spectral range of from 3900 to 7000 Å. The elements are analyzed consecutively, with white light being used as standard. Some individual and technical data are given. The spectrophotometer SFA—1 is for the measurements of the transmission coefficients and of the optical density of liquid and solid substances within the spectral range of from 220 to 1100 m μ . A hydrogen lamp is used for measurements in the ultraviolet range, with antimony-cesium photoelectric cells serving as receivers. The technical data and some other informations are given. All above mentioned apparatus are shown in figures.

Card 3/4



KHASHAFYAN, A. Ya.

New industrial spectrographs. Zav. lab. 30 no.62764-766 *64 (MIRA 17:8)

AUTHOR:

Khashayev, A.Kh. (Ufa)

SOV/39-45-4-2/7

TITLE:

On the Semicontinuity and the Absolute Minimum in the Simplest Problem of the Calculus of Variations (O polune preryvnosti i absolyutnom minimume v prosteyshey zadache variatsionnogo

ischisleniya)

PERIODICAL: Matematicheskiy sbornik, 1958, Vol 45, Nr 4, pp 423-432 (USSR)

ABSTRACT:

Let the function y = y(x) belong to the class G if it is absolutely continuous on [a,b] and $y(a) = y_0$, $y(b) = y_1$, where y_0,y_1 are given numbers. Let $I(y) = \int_{-\infty}^{\infty} f(x,y,y') dx$ and $\alpha > 0$, $\beta > 0$ be constants.

Theorem: If $f(x,y,y') \ge \alpha y'^2 - \beta$ and if I(y) is semicontinuous everywhere in G_0 then there exists an absolute minimum of I(y). It is reached when y is the limit function of a minorizing sequence. Theorem: If f(x,y,y') is continuous for $a \le x \le b$, $-\infty < y$, $y' < \infty$, if $f(x,y,y') \ge \propto y'^2 - \beta$ and if the curve z = f(x,y,y') is concave to above, then I(y) is semicontinuous. It is considerable that neither the existence nor the continuity of the partial derivatives of f(x,y,y') are demanded. There is 1 Italian reference.

Card 1/2

On the Semicontinuity and the Absolute Minimum in the Simplest SOV/39-45-4-2/7 Problem of the Calculus of Variations

SUBMITTED: October 26, 1956

1. Bathematics - Theory

Card 2/2

LE, B.; IZMAYLOV, R.I.; URMANCHEYEV, F.A.; LIPATOVA, I.P.; KHASHAYEV, S.-Kh.G.; LAMANOVA, I.A.; BUKHARAYEVI, R.G.

Individual hydrocarbon composition of the petroleums of Tataria. Report No.5: Ligroine from the petroleum of the Bavly Oil Field. Izv. AN SSSR. Otd.khim.nauk no.7:1310-1315 J1 '61. (MIRA 14:7)

1. Khimicheskiy institut im. A.Ye. Arbuzova Kazanskogo filiala AN SSSR.

(Bavly region--Fetroleum) (Ligroine)

GOL'DINOV, L.R.; CORDELADZE, G.E.; KHASHEA, M.L., red.; KHOSHTARIYA, V.G., red. izd-va;

[Soviet Abkhazia] Sovetskaia Abkhaziia. Tbilisi, Gos. izd-vo
"Sabchota Sakartvelo," 1960. 1 v.
(Abkhazia—Views)

(Abkhazia—Views)

NAHODITSKIY, A.D.; NIKIFOROVA, L.M.; KHALIULIN, M.G.; KHASHBAKTIYEVA, D.A.

Vaporization of gold from the surface of gril; and crossarms and its distribution on various parts of electron tubes with oxide cathodes. Nauch. trudy TashGu no.221.Fiz. nauki no.21: 145-148 '63.

(MIRA 17:4)

NARODITSKIY, A.D.; GARIFULLIN, A.G.; CHERNOMORCHENKO, S.G.; MUSHKAREV, V.G.; KHASHBAKTIYEVA, D.A.

Thermal conditions of the first grid of a receiving amplifier tube of medium power. Nauch. trudy TashGu no.221.Fiz. nauki no.21: 149-154 '63. (MIRA 17:4)

sov/86-58-8-12/37

AUTHOR: Khashchinin, G.I., Capt, Military Navigator First Class

TITLE: Training Young Navigators in Bombing with the Optical Bombsight (Obucheniye molodykh shturmanov bombometaniyu

s opticheskim pritselom)

PERIODICAL: Vestnik vozdushnogo flota, 1958, Nr 8, pp 31-36 (USSR)

ABSTRACT: The article deals with the training of young navigators

in bombing using a new method adopted in a bomber unit. The author describes in detail the procedure of aiming with the optical bombsight on the bomb run. One dia-

gram.

Card 1/1

EAGL CITULIT, V.

27213

Sloktrifikatsiya Sel'skogo Khezyayatva Leningradskoy Oblesti. Fropagenda I
Agitatsiya, 1949, No. 15, S. 24-30

3. POGINO-EDERMES, AGROMINITA I UNDERSHIVA. HELICRATSIYA
(Lesonslioratsiya I polesashchitnyya Lesnyya Polesy--SM. XVII, 5 zh. Fostancvleniya
Sovita Ministov SSR I Ta WRP(B) o Flame Polesashchitnykh Hasashdeniy I komplekanyya
Haterialy--SM XVII, 1.)

SO: LeTOFIS no 34

KHASHCHINSKIY, V. P., Prof

USSR/Electricity - Transmission, Power Rydroelectric Stations Oct 51

"The Largest Electric Power Network in the World," Prof. V. P. Khashchinskiy

"Nauka i Zhizni" No 10, pp 5-8

Discusses the plans for the development of a unified high-voltage network (YeVS), which at 1st will gradually unite the power systems of the European SSR and later the entire power economy of the country. The Kuybyshev-Stalingrad transmission line will be the 1st large trunk line in the network. It seems probable that high-voltage dc instead of 3-phase ac will be used for the Stalingrad-Moscow transmission line.

213T41

ZIMIN, B.G.; KHASHCHINSKIY, V.P., professor, redaktor. [Construction of rural electric power stations] Stroitel'stvo

sel'skikh elektrostantsii. Pod red. V.P.Khashchinskogo. Hoskva. Gos. izd-vo sel'khoz. lit-ry, 1952. 93 p. (V pomoshch' sel'skim elektrifikatoram)

(Electric power plants)

CIA-RDP86-00513R000721910006-5" APPROVED FOR RELEASE: 09/17/2001

Kinadolitaski, V. F.

Electricity and its uses in agriculture. Moskva, Gos. izd-vo sel'khoz. lit-ry,
1952. 131 p. (V pomoshch' sel'skim elektrifikatorem)

YEAT MOUTHERTY, V. I., THOF.; INESS, S.A., HOF.

Blectric Engineering

"General course on electric engineering for non-electrotechnical higher technical schools. General electric engineering." I.M. Del'skiy, V.A. Lesekorskiy, A. V. Denskoy, A. S. Press, Ye. K. Yorkovskiy. Elektriclestvo no.), 1952.

9. Monthly List of Russian Accessions, Library of Congress, Movember 1952 1953 Uncl.

GINDUS, D.O.; KHASHOHIMSKIY, V.P., redaktor.

[Installation of rural electric power station equipment] Montach oborudovenia sel'skikh elektrostantsii. Pod red. V.P.Khashchinskogo. Koskva, Gos. izd-vo sel'khos.lit-ry, 1953. 108 p. (MLRA 6:12)

(Electric power plants)

ZHDANOVSKIY, N.S.; KOVALEV, I.M.; KHASHCHINSKIY, V.P., professor. (Salver)

27.46回至此被第三人称:

[Rural thermal electric power stations] Sel'skie teplovye elektrostantsii. Pod red. V.P.Khashchinskogo. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 123 p. (V pomoshch' sel'skim elektrifikatoram) (MIRA 7:3)

(Electric power plants) (Heat engines)

KHASHCHINSKIY, Viktor Petrevic, professor, redaktor; NACHANYAN,

Sergey Artim yevich; CHAPSKIY, O.U., redaktor; VODOLAGINA, S.D.,
tekhnicheskiy redaktor.

[Construction of electric lines and systems in the village]
Stroitel'stvo sel'skikh elektricheskikh linii i setci. Ped.red.
V.P. Khashchinskogo. Moskva, Gos.isd-we sel'skokhoz. lit-ry, 1955.

123 p. (MLRA 9:1)

(Electric lines) (Bural electrification)

KHASHCHIHSKIY, V.P., professor, RUDAKOV, V.V.; CHAPSKIY, O.U. redaktor; VODOLAGIKA, S.D., tekhnicheskiy redaktor

[Mlectric motors and their use in agriculture] Mlektrodvigateli
i ikh primenenie v sel'skom khoziaistve. Pod red. V.P. Khashchinskogo. Moskva, Gos.izd-vo selkhoz. lit-ry, 1955. 136 p.
(MLRA 8:9)
(Mlectric motors)

GIEKO, Sergey Sergeyevich; KHASHCHINSKIY, V.P., professor, redaktor; CHAPSKIY, P.D., redaktor; VODOLAGINA, S.D., tekhnicheskiy redaktor.

[Research and surveying for the construction of rural hydroelectric power stations] Obsledovaniia i izyskaniia dlia stroitel'stva sel'skikh OES. Pod red. V.P. Khashchinskogo. Moskva. Gos.izd-vo selkhos. lit-ry, 1955. 178 p. [Microfilm] (MLRA 819) (Hydroelectric power stations)

THE PERSON OF TH

KHASHCHIMSKIY, Viktor Petrovich

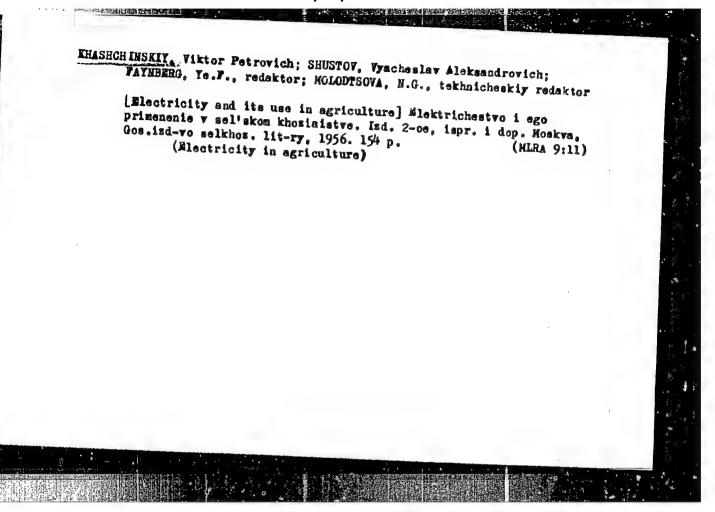
[Electrification of the national economy of the U.S.S.R.] Elektrifikatsiia narodnogo khoziaistva SSSR. Leningrad, Ob-vo po rasprostraneniiu polit. i nauchn. znanii RSFSR, Leningradskoe otd-nie.
1956. 44 p.
(Electrification)

KHASHCHINSKIY, Viktor Petrevich, professor; ULITOVSKIY, Beris Alekseyevich, Inzhemor; FAYNBERG, Ye.F., redaktor; LUR'YE, A.B., redaktor; VODO-LAGIHA, S.D., tekhnicheskiy redaktor.

The second state of the second second

[dmall rural electric power plants operating on heat power] Sel'skie teplesilevye ustanevki malei meshchmesti. Ped red. V.P. Khashchimskege. Meskva, Ges.ind-ve sel'khez. lit-ry, 1956. 118 p. (MLA 9:6)

(Electric power plants)



KHASHCHINSKIY Viktor Petrovich, prof.; CHAPSKIY, O.U., red.; MOLODISOVA, N.G., tekhn.red.

[Electric wiring in agricultural installations] Elektricheskaia provodka v sel'skokhosiaistvennykh pomeshcheniiakh. Moskva, Gos.izd-vo sel'skhoz.lit-ry, 1957. 146 p. (MIRA 11:1) (Electric wiring)

KHASHCHINSKIY, V.P., prof.

A useful manual ("Manual for rural electricians" by V.E. Odintsov. Reviewed by V.P. Khashchinskii). Nekh. i elek.sots.sel'khoz. no.4: 63-64 *57. (HIRA 12:4)

(Electric engineering)

507-27-58-10-23/31 Khashchinskiy, V. Professor, Honored Worker of Science and AUTHOR: Technology of the RSFSR Valuable Textbook (Tsennoye posobiye) TITLE: Professional'no-tekhnicheskoya obrazovaniye, 1958, Kr 10, PERIODICAL: pp 30-31 (USSR) This is a review of a book by V.N. Lobanov, N.A. Sazonov, ABSTRACT: V.F. Vorob'yev, M.Ye. Beylis, I.A. Gilinski, and I.A. Entin, entitled "The Electrician of Rural Installations". 1. Electricity-Textbooks ZASLUZIMONNY DEYNTEL NAVKI I FAKAKKI RSFSR. Card 1/1

KHASHECANU. Mikhail [Hasegamu, Mihail], prof.; GIKA, G.[Chica,G.];
KHOLAN, A.[Holan, A.]; XYHEOANI, S.[Simboan, S.]; MOKANU, K.
[Mocamu, K.]; MUNTYANU, T.[Munteamu, T.]; ALEKSAIDRU, D.
[Alexandru, D.]: IOVENESKU, M.[Iovinescu, M.]; DZHANO, N.
[Djamo, N.]; KCZHEVNIKOVA, Ye.V.[translator]; KORMANOV, Yu.F.
[translator]; LECHOV, V.M.[translator]; MOZHANOV, N.D.
[translator]; ZHRRUSNIY, M.M., red.; TOFORKOV, G.N., red.;
YANKOVICH, O.Yu., doktor, red.; BELEVA, M.A., tekhn. red.

[The economic geography of the Rumanian People's Republic]
Ekonomicheskaia geografia Rumynskoi Narodnoi Respubliki.
Kniga napisana kollektivom avtorov pod rukovodstvom Mikhaila Khasheganu. Moskva, Izd-vo inostr. lit-ry, 1961.

[Stop Translated from the Rumanian. (MIRA 15:4)
(Rumania—Economic geography)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910006-5

19

ACC NR, NY6029145

Sciences const Bij/0016/63/000/011/0635/0667

AUTHOR: Bhashek, II.

ORG: Institute of Experimental Biology and Genetics, CSAV, Prague

TITIE: Biological importance of immunologic tolorance

SOURCE: Suvromonna meditaina, no. 31, 1265, 655-667

TOPIC TAGS: immunology, votorinary modicino

ABSTNACT: Review of Hasek's own publications and work of the early 1950's on embryomal parabiosis in fewl and immunologic consequences thereof, which paralleled Nobel-Prize-winning work by Medavar et al. in mice. Hany aspects are reviewed, including Hasek's more current work in mammals. Orig. art. has: 3 figures and 5 tables.

/JPRS: 36.599/

SUB CODE: 06 / SUBM DATE: none / OTH RUFF: 028

Card 1/1 /C

KHASHEK, M.

Biological role of immune tolerance. Suvr. med. 16 no.11: 655-667 '65.

l. Institut po eksperimentalna biologiia i genetika pri Chekhoslovashkata akademiia na naukite, Praga.

KHAShES, TS.M

USSR/Soil Science, Physical and Chemical Properties of Soils.

Abs Jour: Referat.Zh.Biol., No. 16, 25 Aug, 1957, 69005

Author Khashes, Ts. M. Inst

Title Dynamics of Water Regimen on Interplot Fields.

Orig Pub: Tr. Ukr. n.-i. in-ta lesn. kh-va i agrolesomelior.,

Abstract: The water regimen is described for soils on fields of grass raising and ploughed crop rotation on Vladimirovsk forest experimental station. During 1947-1951 grasses caused a significant desiccation of the lower soil levels, which explained the fall of the total

moisture balance by a depth of 1.5 m.

Card 1/1

- 12 -

KHASHES, Ts. M.: Master Biol Sci (diss) -- "A study of the depth of the rest period of the tuber potato of two-harvest varieties". Leningrad, 1959. 19 pp (All-Union Order of Lenin Acad Agric Sci im V. I. Lenin, All-Union Inst of Plant Growing), 150 copies (KL, No 10, 1959, 124)

KHASHES, TS.M., kand.biologicheskikh nauk

Carbohydrate metabolism in spring cereals planted in fall.

Agrobiologiia no.5:696-699 S-0 '62. (MIRA 15:11)

1. Vsesoyuznyy selektsionno-geneticheskiy institut, Odessa. (Carbohydrate metabolism) (Wheat)

KHASHES, TS.M., kand.biolog. nauk

Fluorescence microscope investigation of the vegetative cone of spring and winter wheat in various developmental phases. Agrobiologiia no.3:408-412 My-Je '63. (MIRA 16:7)

1. Vsesoyuznyy selektsionno-geneticheskiy institut, Odessa. (Wheat)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910006-5

ACC NR: AP6030003 SOURCE CODE: UR/0256/0	66/000/008/0069/0072
AUTHOR: Khashev, Yu. M. (Engineer; Major)	37
ORG: none	B
TITLE: Charging batteries by low currents	·
SOURCE: Vestnik protivovozdushnoy oborony, no. 8, 1966, 69-72	
TOPIC TAGS: battery, battery charger, nickel cadmium battery, st steel alkaline battery	torage battery,
ABSTRACT: Low-current charging of batteries will be used principle vehicles. Steel-alkaline batteries as well as nickel-cadmium-batcharged very effectively by low current. However, after 10 to 12	tteries can be
should be charged with the normal current. This doubles its capatime 'depends on the specific weight of the electrolyte, the voltabatteries being charged. Orig. art. has: 7 figures.	city. The charging
should be charged with the normal current. This doubles its capatime 'depends on the specific weight of the electrolyte, the voltage	city. The charging
should be charged with the normal current. This doubles its capatime 'depends on the specific weight of the electrolyte, the voltabatteries being charged. Orig. art. has: 7 figures.	city. The charging

KHASHEVSKIY,M.; GOYKHRAKH,A.

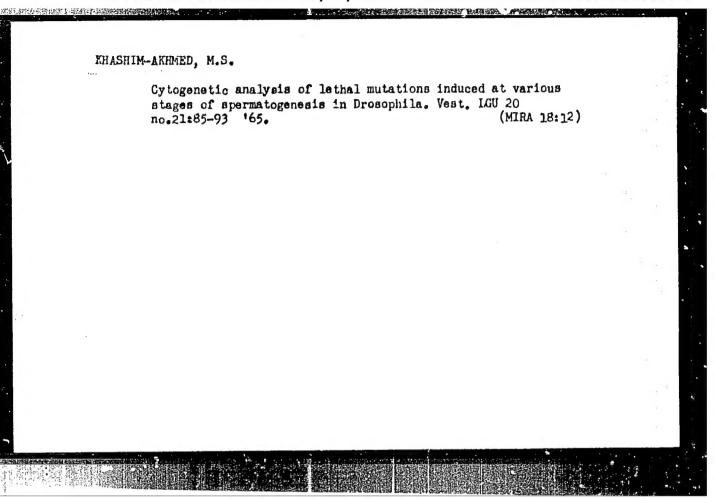
Production planning in industrial artels. Prom.koop. no.6:11-16
Je'55. (MLRA 8:11)

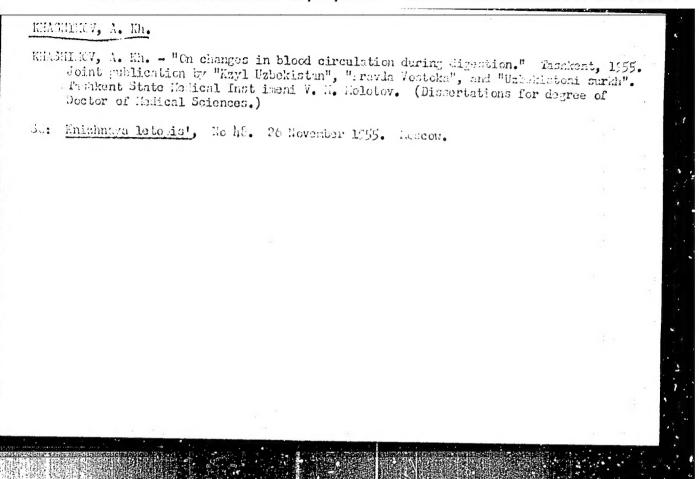
(Cooperative societies)

Cytogonetic analysis of lethal mutations induced at various stages of spermatogenesis. Genetika no.3:49-55 \$ 165. [MEA 18:12] 1. Leningradskiy gosudars tvennyy universitet kafedra genetiki i selektsii. Submitted April 24, 1965.

KHASHIM-AKHMED, M.S.

Cytogenetic analysis of induced lethal mutations in Drosophila. Vest. LGU 19 no.21:136-145 '64 (MIRA 18:1)





YUNUSOV, A.Yu., akademik, otv.red.; VOLYNSKIY, A.S., prof., red.; IZRAEL, A.I., prof.; red.; KAMILOV, I.K., kand., red.; KRYZHENKOV, A.N., kand. biol.nauk, red.; SADYKOV, A.S., prof., red.; SAGATOV, R.S., kand. med.nauk, red.; TURAKULOV, Ya.Kh.; kand.biol.nauk, red.; KHAYHUT-DINOV, Kh.Sh., kand.biol.nauk; red.; KHASHIMOV, A.Kh., prof., red.; YAKOVENKO, Ye.P., red.izd-va; SHARIKOVA, V.P., tekhn.red.

[Papers from the First Conference of Physiologists, Biochemists, and Pharmacologists of Central Asia and Kazakhstan] Materialy I Konferentsii fiziologov, biokhimikov i farmakologov Srednei Azii i Kazakhstana.

Tashkent, Izd-vo Akad.nauk Uzbekskoi SSR, 1958. 647 p. (MIRA 12:3) (Continued on next card)